

LANDMARK®

LENNOX LANDMARK®
ROOFTOP UNITS



PERFORMANCE MARKED BY FLEXIBILITY™.



**EFFICIENT AND RELIABLE PERFORMANCE,
COMBINED WITH FLEXIBILITY. THAT'S LANDMARK®.**





LENNOX LANDMARK COMMERCIAL ROOFTOP UNITS.

Flexibility, serviceability and ease of installation make Landmark® rooftop units the ideal choice for virtually any commercial application.

Landmark® rooftop units are designed and engineered for installation flexibility, reliable and efficient performance and easy serviceability. Landmark units are available in both standard- and high-efficiency models. And now, with the addition of the optional MSAV® fan supply and Humiditrol® dehumidification technology, the Landmark lineup is more customizable than ever before.



Stocked and ready to go, every Lennox commercial distribution center has Landmark units ready for immediate shipment, thanks to daily restocking.



FLEXIBLE OPTIONS™

The Landmark® lineup gives you the flexibility to choose exactly the right configuration for your application.

- **Configuration choices** allow you to choose from gas-electric, electric-electric, heat pump, and dual fuel heat pump configurations—in just the right size and at exactly the right price. Standard-efficiency units are available in 2 to 25 tons, and high-efficiency models have capacities ranging from 2 to 20 tons.* More than 100 field-installed options are also available, allowing installers to quickly configure units to perfectly fit the application.
- **Optional MSAV® supply fan technology** easily adapts to changing conditions, delivering year-round savings and optimal comfort. Quiet, efficient and with an advanced variable-frequency drive, the MSAV supply fan also enhances system performance, delivering power savings of up to 61%. 
- **Humiditrol® dehumidification technology** is now offered as an option on Landmark rooftop units. This simple humidity-control system delivers an efficient and effective way to remove moisture from the air, making it easy to create a healthier and more comfortable indoor environment.

Humiditrol features and benefits.

- Easy to use, integrated dehumidification system that controls humidity, independent of temperature.
- Effectively reduces the spread of allergens, such as mold, mildew and dust mites.
- Significantly improves indoor air quality (IAQ) and comfort.



- 1 **Environ™ coil system** uses up to 52% less refrigerant, is up to 59% lighter and has up to 20% fewer brazed joints than typical units.
- 2 **High-pressure switch** improves reliability by safeguarding the compressor from extreme operating conditions.
- 3 **Scroll compressor** is standard on all units for reliable long-term operation.
- 4 **Slide-out blower** reduces time needed to adjust fan speed and belt tensioning or for blower cleaning.
- 5 **Predefined supply-fan motor/drive combinations** make selecting components to meet static and airflow requirements quick and easy.
- 6 **Easy-access gas compartment** allows access to all gas components.

- 7 **Corrosion-resistant, removable drain pan** provides application flexibility, durability and improved serviceability. Bottom drain capability is also standard.
- 8 **Independent Fan Motor Mount** allows for easy and efficient service access without removing the top panel.
- 9 **Isolated compressor compartment** allows performance check during normal compressor operation without disrupting airflow.
- 10 **Fork slots on three sides** make it easy to pick up and transport units.
- 11 **Full-perimeter base rail (with rigging holes)** provides greater structural integrity, so the unit is easier to handle when rigging and transporting.

*All CAV units meet DOE 2018 minimum efficiency requirements



EASY INSTALLATION™

Landmark units come with a range of convenient features that make installation fast and easy.

- **Insulated base** seals the unit to the roof curb without the need for a curb gasket.
- **Single hookup gas connection** eliminates the need for routing the gas line inside the unit.
- **Terminal strip** comes standard for easy control connections.

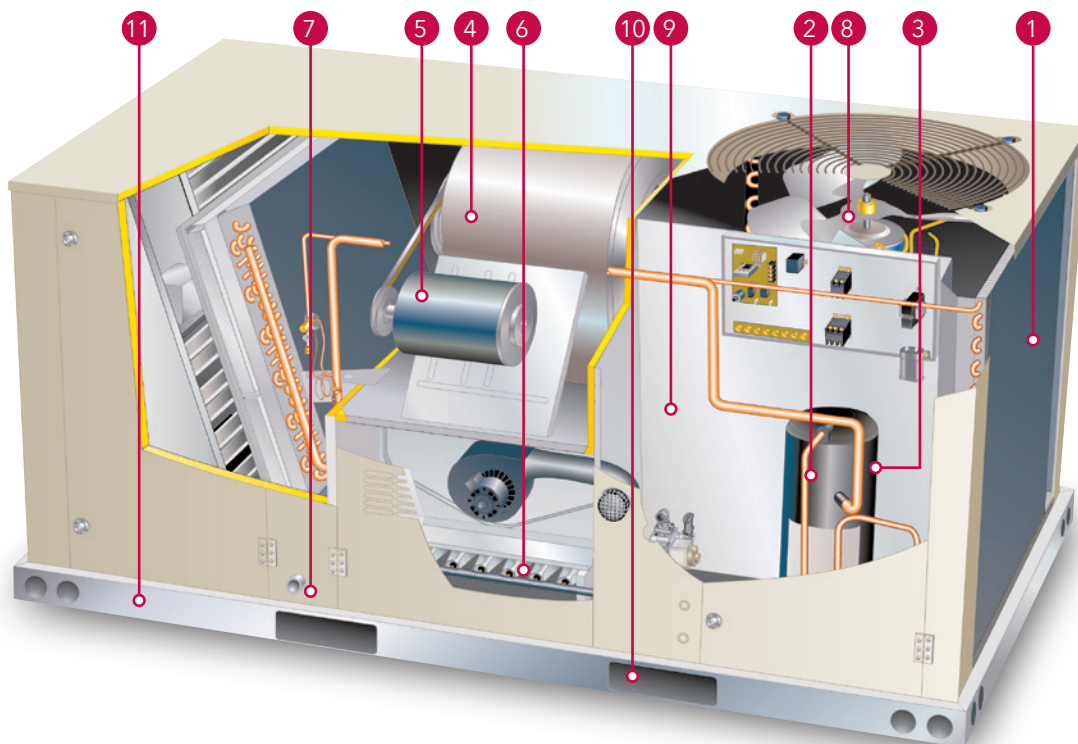


SIMPLE SERVICE™

The Simple Service™ System provides easy access to different parts of the unit, reducing service time and aiding problem analysis.

- **Accessible gas compartment** provides quick and convenient access to all gas components.
- **Removable drain pan** simplifies maintenance, while improving application flexibility and serviceability.
- **Slide-out blower motor** reduces installation time and is easy to service.
- **Isolated compressor** allows performance check while unit is working, without interrupting airflow.
- **Low-maintenance blower belt auto-tensioner** aids longer belt life and quick belt replacement.

LANDMARK® ROOFTOP UNIT



Landmark high-efficiency rooftop unit performance specifications

			COOLING DATA		HEATING INPUT				PHYSICAL DATA		
	NOM. TON	MODEL	EER	SEER OR IEER	LOW	STD.	MED.	HIGH	DIMENSIONS H X W X L [INCHES]	SHIP WT. [LBS.]	
GAS/ELECTRIC UNITS	6	KGB072H4B / KGB074H4T	12.0	13.5/16.0	—	65	108	150	47 x 47 x 86	690	
	7.5	KGA092H4B/M	12.5	13.0/14.0	—	130	180	240	47 x 61 x 102	1,185	
	8.5	KGA102H4B/M	12.2	12.9/14.0	—	130	180	240	47 x 61 x 102	1,192	
	10	KGA120H4M	10.9	13.0/13.8	—	130	180	240	47 x 61 x 102	1,227	
	13	KGA156H4B/M	12.0	13.6/14.1	—	260	360	—	55 x 92 x 108	2,135	
	15	KGA180H4B/M	12.0	13.5/13.7	—	260	360	480	55 x 92 x 133	2,315	
	17.5	KGA210H4B/M	12.0	13.0/14.0	—	260	360	480	55 x 92 x 133	2,440	
	20	KGA240H4B/M	12.0	13.2/14.5	—	260	360	480	55 x 92 x 133	2,525	
					KW RANGE						
ELECTRIC/ELECTRIC UNITS	6	KCB072H4B / KCB074H4T	12.0	13.5/16.0	7.5	15.0	22.5	30.0	—	47 x 47 x 86	661
	7.5	KCA092H4B/M	12.7	13.0/14.0	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	1,137
	8.5	KCA102H4B/M	12.4	12.9/14.0	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	1,144
	10	KCA120H4M	11.1	13.2/14.0	15.0	22.5	30.0	45.0	60.0	47 x 61 x 102	1,179
	13	KCA156H4B/M	12.0	13.6/14.1	15.0	30.0	45.0	60.0	—	55 x 92 x 108	1,985
	15	KCA180H4B/M	12.0	13.5/13.7	15.0	30.0	45.0	60.0	—	55 x 92 x 133	2,165
	17.5	KCA210H4B/M	12.0	13.0/14.0	15.0	30.0	45.0	60.0	90.0	55 x 92 x 133	2,290
	20	KCA240H4B/M	12.0	13.2/14.5	15.0	30.0	45.0	60.0	90.0	55 x 92 x 133	2,375
					47 CAP.	HSPF/COP 47	17 CAP.	COP 17			
HEAT PUMPS	2	KHB024H4D	13.0	16.5	24,000	8.3/3.88	13,000	2.34	39 x 47 x 86	608	
	2	KDB024H4E	13	16.5	24,000	8.30/3.88	13,000	2.34	39 x 47 x 86	635	
	3	KHB036H4D	12.7	16.0	35,600	8.5/3.9	19,200	2.4	39 x 47 x 86	608	
	3	KDB036H4E	12.7	16.0	35,000	8.50/3.90	19,200	2.40	39 x 47 x 86	635	
	3	KDB036H4T	12	15.0	35,000	8.30/3.64	19,200	2.22	39 x 47 x 86	635	
	4	KHB048H4D	12.8	16.0	46,000	8.5/3.9	26,000	2.46	47 x 47 x 86	681	
	4	KDB048H4E	12.8	16.0	46,000	8.50/3.90	26,000	2.46	47 x 47 x 86	710	
	4	KDB048H4T	12	15.0	46,000	8.30/3.82	26,000	2.38	47 x 47 x 86	710	
	5	KHB060H4D	12.5	16.0	59,000	8.5/3.76	34,000	2.46	47 x 47 x 86	787	
	5	KDB060H4E	12.5	16.0	59,000	8.50/3.70	34,000	2.46	47 x 47 x 99	816	
	5	KDB060H4T	12.0	15.0	59,000	8.30/3.64	34,000	2.46	47 x 47 x 99	816	
	7.5	KH/DB092H4B/M	12.1	12.9/14.2	86,000	3.6	51,000/47,500	2.25 / 2.22	47 x 61 x 102	1,158	
	8.5	KH/DB102H4M	12.0	14.3	100,000	3.6	56,000	2.25	47 x 61 x 102	1,160	
	10	KH/DB122H4M	12.3	14.8	116,000	3.6	65,000	2.25	47 x 61 x 125	1,301	

RELIABILITY AND EASY SERVICEABILITY DELIVER YEARS OF EFFICIENT, TROUBLE-FREE HEATING AND COOLING.



Landmark standard-efficiency rooftop unit performance specifications

			COOLING DATA		HEATING INPUT				PHYSICAL DATA		
	NOM TON.	MODEL	EER	SEER OR IEER	LOW	STD.	MED.	HIGH	DIMENSIONS H X W X L [INCHES]	SHIP WT. [LBS.]	
GAS/ELECTRIC UNITS	2	KGB024S4D/E	12.5	14.0	—	65	—	—	39 x 47 x 86	571	
	2.5	KGB030S4D/E	11.5	14.0	—	65	—	—	39 x 47 x 86	574	
	3	KGB036S4D/E/B	12.3	14.0	—	65	108	—	39 x 47 x 86	596	
	4	KGB048S4D/E/B	11.5	14.0	—	65	108	150*	39 x 47 x 86	596	
	5	KGB060S4D/E/B	11.0	14.0	—	65	108	150	47 x 47 x 86	690	
	6	KGB074S4B/T	11.0	12.7/15.0	—	65	108	150	47 x 47 x 86	690	
	7.5	KGB090S4B/T	11.0	12.7/14.0	—	—	108	150	47 x 47 x 99	843	
	7.5	KGB092S4B/M	11.0/11.2	12.7/13.4	—	130	180	240	47 x 61 x 102	1,003	
	8.5	KGB102S4B/M	11.0	12.7/13.4	—	130	180	240	47 x 61 x 102	1,023	
	10	KGB120S4B/M	11.0	12.7/13.4	—	130	180	240	47 x 61 x 102	1,071	
	12.5	KGB150S4B/M	10.8	12.2 / 13.5	—	130	180	240	47 x 61 x 102	1,200	
	15	KGB180S4B/M	10.8	12.2 / 13.6	—	260	360	480	55 x 92 x 108	2,055	
	17.5	KGB210S4B/M	10.8	12.2/13.3	—	260	360	480	55 x 92 x 108	2,165	
	20	KGB240S4B/M	10.8	12.2/13.4	—	260	360	480	55 x 92 x 133	2,380	
	25	KGB300S4B/M	10.5	11.4 / 13.8	—	260	360	480	55 x 92 x 133	2,650	
					KW RANGE*						
ELECTRIC/ELECTRIC UNITS	2	KCB024S4D	12.1	14.0	5.0	7.5	10.0	—	—	39 x 47 x 86	543
	2.5	KCB030S4D	11.5	14.0	5.0	7.5	10.0	—	—	39 x 47 x 86	586
	3	KCB036S4B/D	12.3	14.0	7.5	15.0	—	—	—	39 x 47 x 86	568
	4	KCB048S4B/D	11.5	14.0	7.5	15.0	—	—	—	39 x 47 x 86	568
	5	KCB060S4B/D	11.8	14.0	7.5	15.0	22.5	—	—	47 x 47 x 86	661
	6	KCB074S4B/T	11.2	12.9/15.0	7.5	15.0	22.5	30.0	—	47 x 47 x 86	661
	7.5	KCB090S4B/T	11.2	12.9/14.0	7.5	15.0	22.5	30.0	—	47 x 47 x 99	805
	7.5	KCB092S4B/M	11.2	12.9/13.6	7.5	15.0	22.5	30.0	45.0	47 x 47 x 99	805
	8.5	KCB102S4B/M	11.2	12.9/13.8	7.5	15.0	22.5	30.0	45.0	47 x 61 x 102	975
	10	KCB120S4B/M	11.2	12.9/13.6	15.0	22.5	30.0	45.0	60.0	47 x 61 x 102	1,023
	12.5	KCB150S4B/M	11.0	12.4/13.5	15.0	22.5	30.0	45.0	60.0	47 x 61 x 102	1,152
	15	KCB180S4B/M	11.0	12.4/13.8	15.0	30.0	45.0	60.0	—	55 x 92 x 108	1,905
	17.5	KCB210S4B/M	11.0	12.4/13.5	15.0	30.0	45.0	60.0	90.0	55 x 92 x 108	2,015
	20	KCB240S4B/M	11.0	12.4/13.6	15.0	30.0	45.0	60.0	90.0	55 x 92 x 133	2,230
	25	KCB300S4B/M	10.5	11.6/13.8	15.0	30.0	45.0	60.0	90.0	55 x 92 x 133	2,500
					47 CAP.	HSPF/COP 47	17 CAP.	COP 17			
HEAT PUMPS	2	KHB024S4D	11.0	14.0	25,000	8.0/3.76	14,400	2.28	39 x 47 x 86	607	
	2.5	KHB030S4D	11.9	14.0	30,000	8.0/3.72	16,200	2.3	39 x 47 x 86	607	
	3	KHB036S4B/D	11.5	14.0	36,600	8.0/3.64	20,400	2.32	39 x 47 x 86	607	
	4	KHB048S4B/D	11.4	14.0	47,500	8.0/3.72	27,400	2.4	47 x 47 x 86	682	
	5	KHB060S4B	11.5	14.0	58,000	8.0/3.72	33,000	2.38	47 x 47 x 86	727	
	6	KHA072S4B	11.0	12.2	70,000	3.3	40,000	2.25	47 x 47 x 99	810	
	6	KHB074S4T	11.0	14.0	70,000	3.3	40,000	2.25	47 x 47 x 99	810	
	7.5	KHA092S4M	11.0	12.5	89,000	3.3	53,000	2.25	47 x 61 x 102	1,137	
	8.5	KHA102S4M	11.0	12.5	100,000	3.3	55,000	2.25	47 x 61 x 102	1,169	
	10	KHA120S4M	11.0	12.5	115,000	3.3	70,000	2.07	47 x 61 x 102	1,235	
	12.5	KHA150S4M	10.6	12.0	138,000	3.2	82,000	2.05	47 x 61 x 125	1,435	
	15	KHA180S4M	10.6	13.2	178,000	3.2	100,000	2.05	55 x 92 x 130	2,150	
	20	KHA240S4M	10.6	13.0	220,000	3.2	124,000	2.05	55 x 92 x 130	2,350	

Direct-drive blower motors available for 2- to 5-ton models.

NOTE: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.

* Available on 3 Phase models only

SOLUTIONS FOR CUSTOMIZED COMFORT

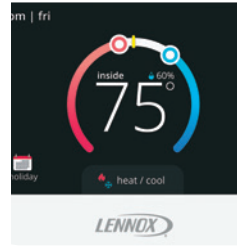
Don't just choose a Lennox product—choose a Lennox® Commercial Comfort System.

These complete packages of HVAC solutions provide tools to create a healthy and comfortable environment.



PACKAGED UNITS

- Energence® Rooftop Units
- Landmark® Rooftop Units
- Raider® Rooftop Units
- Accessories



COMMERCIAL CONTROLS

- Systems Integration Solutions
- Commercial Thermostats and Sensors



VRF

- Outdoor Units
- Indoor Units
- Controls
- Accessories



MINI-SPLIT SYSTEMS

- Heat Pump Mini-Splits
- Low Ambient Heat Pump Mini-Splits
- Indoor Units
- Controls



HEATING

- Unit Heaters
- Duct Furnaces
- Furnaces



INDOOR AIR QUALITY

- Dedicated Outdoor Air System™
- Humiditrol® Dehumidification System
- Demand Control Ventilation
- High Efficiency MERV Filters
- UVC Lamps



SPLIT SYSTEMS

- Elite® Series Large and Small Split Systems
- Merit® Series Heat Pumps
- T-Class™ Air Conditioners
- Air Handlers
- Indoor Coils

